

Chinese Patent Application No.: 02106517.9

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TEXT OF THE FIRST OFFICE ACTION

As recited in the specification, the present application relates to a butterfly damper. According to examination, the opinions are now provided as follows:

1. The Claim 1 defines a butterfly damper. The reference 1 discloses a damper for speaker, wherein (see line 46 to line 63, Column 3 of the specification; Figs. 1, 4) the disclosed damper comprises an inside peripheral frame (11); an outer peripheral frame (12) having opposite end surfaces and an inner peripheral surface as shown in the drawings, said inner peripheral surface being connected to said opposite end surfaces to form opposite connecting edge portions; at least one movable arm (13) having one end connected to said outer peripheral frame and an other end connected to said inside peripheral frame; one end of said at least one movable arm being connected to a portion of said inner peripheral surface of said outer peripheral frame, said portion excluding said opposite connecting edge portions. It can be seen that all technical features of the Claim 1 have been already disclosed by the reference 1. Moreover, the technical solution disclosed in the reference 1 and the technical solution sought for protection in the Claim 1 belong to the same technical field, and can produce the same technical effect. Therefore, the Claim 1 does not possess novelty as prescribed in Article 22, paragraph 2 of the Patent Law of China.

2. All the additional technical features of the Claims 2 and 3 are disclosed by the reference 1. From Fig. 1 of the reference 1, it can be seen that each end of said at least one movable arm has at least one curved surface to combine with the outer peripheral surface of the inside peripheral frame and the inner peripheral surface of the outer peripheral frame, and that four movable arms are provided in the damper as said at least one movable arm. Therefore, the Claims 2 and 3 does not possess novelty as prescribed in Article 22, paragraph 2 of the Patent Law of China over the reference 1.

3. The additional technical features of the Claim 4 belong to the common knowledge. It is a conventional technical means that the inner circumferential frame, the outer circumferential frame and the at least one arm member are formed of resin integrally with each other by an injection forming. Therefore, the Claim 4 does not possess prominent substantive features and a notable progress, thus does not possess inventiveness as prescribed in Article 22, paragraph 3 of the Patent Law of China.

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Based on the above reasons, all the independent claims and dependent claims of the present application do not possess inventiveness, and the specification does not disclose any other substantive contents to be granted. The applicant should state ample reasons indicating inventiveness of the present application within four months. Otherwise, the present application shall be rejected.